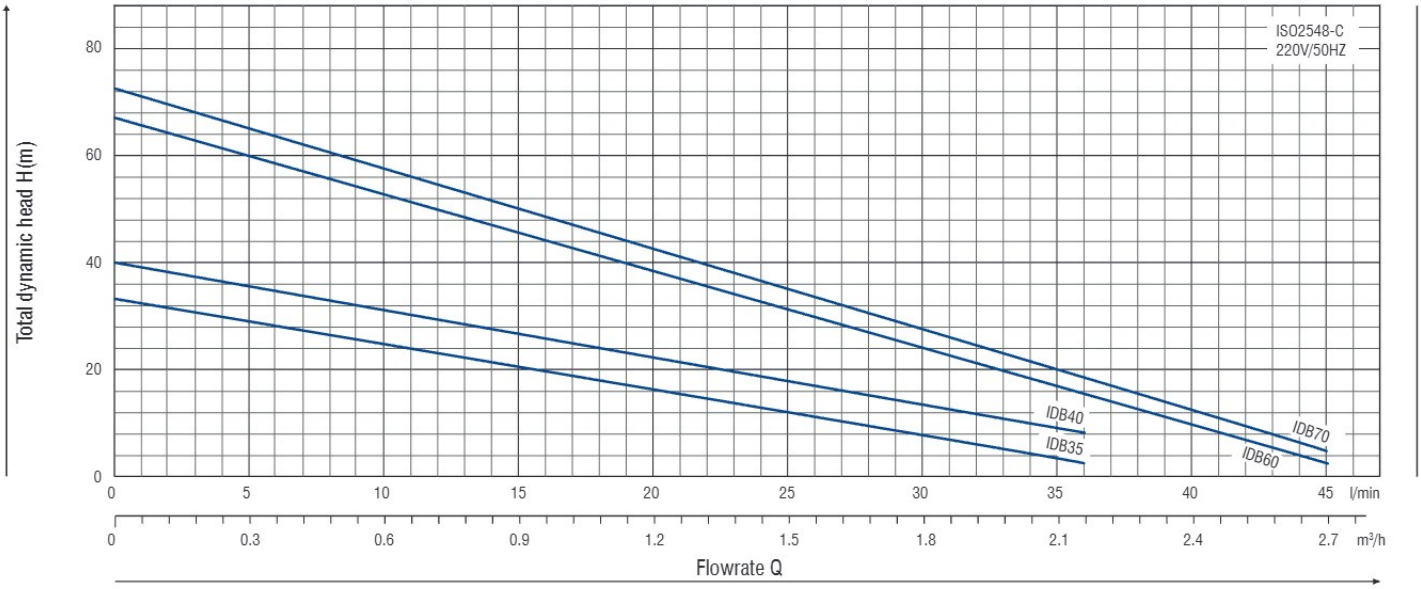
IDB Series

Peripheral Pumps

Performance Chart



Performance Table

Type	Power		μF	Ampere I max.	Q (l/min)	0	5	10	20	30	35	40	45	DNA	DNM	N.W (kg)
	HP	kW			(m³/h)	0	0.3	0.6	1.2	1.8	2.1	2.4	2.7			
IDB35	0.24	0.18	8	1.7	Head (m)	33	29	25	16.5	7	3	-	-	1"	1"	5
IDB40	0.5	0.37	8	1.9		40	36	31.5	22	12	7	-	-	1"	1"	6
IDB60	0.75	0.55	16	3.7		65	60	53	39	25	18	11	3	1"	1"	8
IDB70	1	0.75	20	4.5		70	64	56	42	28	21	14	5	1"	1"	8.9



Operating Limits
- Suction lift up to 6-8m with foot valve.
- Maximum operating pressure: 8 bar.
- Maximum ambient temperature: +40°C.
- [redacted]
- Maximum altitude +1000m.

Design Features
- Pump body/ motor support: cast iron.
- Impeller: Brass.
- Internal thermal protector.
- Motor shaft: AISI1045.
- Mechanical seal: NBR/Graphite/Ceramic.

Production Standard
- IEC 60034-1
- IEC 335-1
- IEC 34-1
- ISO 2548

Motor
- Single phase power supply with capacitor permanently activated.
- Insulation class: B
- Protection: IP44
- Speed of rotation:2850rpm
- Continuous duty: S1